

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Page **1** of **3****Complete if Known**

Application Number	
Filing Date	July 3, 2003
First Named Inventor	Gao, Di, et. al.
Art Unit	
Examiner Name	
Attorney Docket Number	18062L-006400

**U.S. PATENT DOCUMENTS**

Examiner	Cite No. <sup>1</sup>	Document Number Number Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
JG	1	US-5,571,374	11/05/1998	There et al.	
	2	US-5,911,884	06/15/1999	Eldridge	
	3	US-6,034,001	03/07/2000	Shor et al.	
	4	US-6,262,445 B1	07/17/2001	Swanson et al.	
	5	US-6,514,378 B1	02/04/2003	Ni et al.	
	6	US-6,515,303 B2	02/04/2003	Ring	
	7	US-6,525,428 B1	02/25/2003	Ngo et al.	
JG	8	US-6,555,478 B1	04/29/2003	Olsen et al.	
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

**FOREIGN PATENT DOCUMENTS**

Examiner Initials <sup>4</sup>	Cite No. <sup>1</sup>	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>5</sup>
		Country Code <sup>2</sup>	Number <sup>3</sup> Kind Code <sup>3</sup> (if known)				<input type="checkbox"/>
							<input type="checkbox"/>
							<input type="checkbox"/>

Examiner  
Signature*JMG*Date  
Considered

12-20-5

<sup>1</sup> EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>2</sup> Applicant's unique citation designation number (optional). <sup>3</sup> Kind Codes of U.S. Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>4</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>5</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>6</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 18 if possible. <sup>7</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		Application Number	
		Filing Date	July 3, 2003
		First Named Inventor	Gao, Di, et. al.
		Art Unit	
		Examiner Name	
Page <b>2</b>	of <b>3</b>	Attorney Docket Number	18062L-006400

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
29	9	CHO et al., <i>Applied Physics Letters</i> , 76(6):739-741 (2000)	
	10	DELSOL et al., <i>Microelectronic Engineering</i> , 50:75-80 (2000)	
	11	DI GAO et al., <i>Applied Physics Letters</i> , 82(11):1742-1744 (2003)	
	12	FLEISCHMAN et al., <i>J. Vac. Sci. Technol. B</i> , 16(7):536-539 (1998)	
	13	HUANG et al., Solid-State Sensor, Actuator and Microsystems Workshop, Hilton Head Island, South Carolina, June 2-6, 2002, pp. 368-369	
	14	HUNG et al., <i>Microelectronic Engineering</i> , 63:405-416 (2002)	
	15	HUNG et al., <i>Solid-State Electronics</i> , 46:791-795 (2002)	
	16	HWANG et al., <i>J. Vac. Sci. Technol. B</i> , 20(6):2189-2205 (2002)	
	17	KHAN et al., <i>Applied Physics Letters</i> , 75(15):2268-2270 (1999)	
	18	KOTZAR et al., <i>Biomaterials</i> , 23:2737-2750 (2002)	
	19	LANOIS et al., <i>Journal of Electronic Materials</i> , 28(3):219-224 (1999)	
	20	USHAN et al., "InP Processing Using an HBr High Density ICP Plasma," 4 pages (2001)	
	21	LONDON et al., <i>Journal of Propulsion and Power</i> , 17(4):780-787 (2001)	
20	22	MEHREGANY et al., <i>International Materials Reviews</i> , 45(3):85-107 (2000)	
Examiner Signature	Date Considered		12-20-5

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.  
WC 9060593 v1

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Page 3

of 3

**Complete If Known**

Application Number

Filing Date

July 3, 2003

First Named Inventor

Gao, Di, et al.

Art Unit

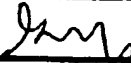
Examiner Name

Attorney Docket Number

18062L-008400

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
JG	23 ✓	OKOJIE et al., <i>Sensors and Actuators A</i> , 68:200-204 (1998)	
	24 ✓	SARRO, <i>Sensors and Actuators</i> , 82:210-218 (2000)	
	25 ✓	STOLDT et al., <i>Applied Physics Letters</i> , 79(3):347-349 (2001)	
	26 ✓	STOLDT et al., <i>Sensors and Actuators A</i> , 97-98:410-415 (2002)	
	27 ✓	TANAKA et al., <i>J. Vac. Sci. Technol. B</i> , 19(6):2173-2178 (2001)	
	28 ✓	TANAKA et al., <i>Journal of Microelectromechanical Systems</i> , 10(1):55-61 (2001)	
	29 ✓	YANG et al., <i>Applied Physics Letters</i> , 78(2):182-184 (2001)	
JG	30 ✓	YIH et al., <i>Phys. Stat. Sol. B</i> , 202:605-642 (1997)	

Examiner Signature		Date Considered	12-20-05
-----------------------	-------------------------------------------------------------------------------------	--------------------	----------

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 608. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.  
WC 8060593 v1